UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

EFFINGHAM QUADRANGLE
KANSAS—ATCHISON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

(HORTON) (DENTON)

95°30′ 39°37′30″ 286 000m.E. 27′30″ R. 17 E. R. 18 E. (EVEREST) EVEREST 3.8 MI. 25′ 2 730 000 FEET 95°22′30″ 39°37′30″

480 000 FEET

4388 000m.N.

35′

T. 5 S.

T. 6 S.

(WHITING) (LANCASTER)

HORTON 9.2 MI.
MUSCOTAH 1.2 MI.

LANCASTER 4 MI.
ATCHISON 13 MI. (VIA U.S. 73)

T. 5 S.

T. 6 S.

32′30″

MONROVIA 1.6 MI.
ATCHISON 16 MI. (VIA KANS. 9)

440 000 FEET

4375 000m.N.

39°30′ 95°30′ 2 710 000 FEET R. 17 E. 27′30″ R. 18 E. (HALF MOUND) 25′ 2.5 MI. TO KANS. 116
VALLEY FALLS 14 MI. 39°30′ 95°22′30″

295 000m.E.

(ARRINGTON) (NORTONVILLE)

BM 1053 · Brush Creek Cem · Brush Creek Sch · BM 1138 · Perry Cem · Forest Grove Cem · BM 1083 · Sunny Grove Sch · Gravel Pit · School No 60 · Cem · Effingham (BM 1138)

Brush Creek · Grasshopper Creek · Little Grasshopper Creek · Little Muscotah Creek · South Fork Little Muscotah Creek · Figge Lake · PACIFIC MISSOURI

G R A S S H O P P E R

K A P I O M A

B E N T O N

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Topography by photogrammetric methods from aerial photographs taken 1957. Field checked 1961

Polyconic projection. 1927 North American datum
10,000-foot grid based on Kansas coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

8½° TRUE NORTH MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1961

SCALE 1:24 000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt - - - -
U. S. Route State Route

KANSAS
QUADRANGLE LOCATION

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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EFFINGHAM, KANS.
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